

Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

BI
cont.

1. (Currently Amended) A load indicator for an electric motor, comprising a first means (II, IU, CPU) for repeated determination of the motor load, a second means (CPU) for comparing the current motor load, as determined by the first means, with a preset load limit, ~~and a third means (CPU, PP) for indicating that the current motor load exceeds the load limit, characterised by and~~ a means (T, CPU) for initiating a presetting of the load limit as the current motor load changed by a predetermined deviation value stored in the load indicator, said initiating means being adapted to be manually actuated as the motor runs in normal operation.

2. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein the deviation value ζ is stored as a percentage, which, multiplied by the nominal power of the motor, yields the actual deviation value ζ .

3. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein the deviation value ζ

^{ve}
is stored as a percentage which, multiplied by the current load, yields the actual deviation value.

4. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein deviation value ^{is} stored as a fixed value.

3
5. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein the initiating means (T, CPU) is adapted to preset two deviation values which represent ^{dev} deviations in the same direction from the motor load in normal operation. _{what}

Bl
cont.
6. (Currently Amended) A load indicator as claimed in claim 5, ~~characterised by~~ further comprising a means (1) for determining the direction of deviation.

2
7. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein the initiating means (T, CPU) is adapted to preset ^{at least} two deviation values which represent deviations [in opposite directions] from the motor load in normal operation.

4
8. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein the initiating means (T, CPU) is adapted to preset four deviation values, of which two represent different deviations in a first direction

from the motor load in normal operation and two represent different deviations in a second direction, opposite to the first direction, from the motor load in normal operation.

9. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein the first means (II, IU, CPU) is adapted to determine the current motor load as the supplied power reduced by a value that represents the lost power of the motor.

Pl
cond.
10. (Currently Amended) A load indicator as claimed in claim 1, ~~characterised in that~~ wherein the first means (II, IU, CPU) is adapted to determine the current motor load as the supplied power.

11. (New) A load indicator as claimed in claim 1, wherein said initiating means includes a key arranged to start the presetting of the load limit when pressed.